

**ABSTRACT**

A trainee responder interacts with a simulated medical device to operate controls and device instruments to perform first aid techniques during an interactive medical device training. Moreover, feedback is provided for each simulation interaction. The feedback can be used to assess the trainee's competence in operating medical device controls and performing first aid techniques with the medical device. The feedback indicates to a trainee user whether a simulation interaction is appropriate and performed correctly. The simulated medical device controls and instruments may be displayed as graphical user interfaces on a trainee responder computer. The trainee responder may navigate between the graphical user interfaces. Each of the graphical user interfaces may teach a particular concept related to the subject medical device.